

OREGON

TUALATIN

VALLEY

Nov. 1982

AMATEUR RADIO CLUB

Po Box 5132 Beaverton, Oregon 97006

Meeting: Wednesday, November 17 at 7:00 pm.....
Coffee, juice and cookies at BREAK time.....

PGE BUILDING-MURRAY AND SCHOLLS FERRY ROAD-BEAVERTON

President: Dick Powers WB7ADM
Vice-Pres: Randy Cobb KA7HJT
Secretary: Linda Cereghina N7CZY
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Trustee: Al Berg WB7SIC
Trustee: Roger Steyaert K7RXV
Trustee:

Editor: Al Berg WB7SIC

Circulation: 275

Copy: Dennis Boyd KC7BE

NOMINATIONS FOR 1983 OFFICERS

This is the meeting to attend! We want nominations from the floor and we want lots of them. Give some thought as to who you feel would do a good job and get up and make sure that he or she is on the ballot. The nominating committee has done its job-now you do yours. Just make sure that the person you nominate is either present or has given prior notice that he or she is willing to run for the office. We have a very large group and our future success depends upon who you nominate and elect into office. If you are content to sit back and not make a nomination, fine, but make sure that when you cast your ballot, you have made an effort to familiarize yourself with the candidates. The newer members will have a difficult time with it but if a pal got you into the club, ask him what his thoughts are. Let's have a good slate to vote on, both by the committee AND from the floor. We vote by mail ballot via the December newsletter. VOTE.....

INTERNATIONAL AMATEUR RADIO SOCIETY

Doc KA7BSD CHC 1318 IARS 134 10/30059

The old Doc KA7BSD - NET CO-ORDINATOR FOR the 15 meter DX net on 21.370 daily is looking for a few good stations to assist our DX net as West Coast Net Control. Also I have a few prime spots open on the 20 meter DX net on 14.297. The station does need to have a good amplifier-radio-and a tower. If you think you can handle such a position, please call me evenings at 292-8090. Many OTVARC members are using our DX nets. If you would enjoy getting in the heat of the battle as a net controller, please contact me. You do have to become a IARS member before participation though.

CITY OF ROSES 10-10 #4

I am happy to announce our new chapter head WA7UPP Dan and our new certificate manager KI7Z Ed. Also I am very proud to announce that in the 1982 SUMMER QSO PARTY WA7UPP Dan took 3rd place, KC7WP John #5, KA7KIS Fran #8, KA7KDB #9, KA7FEH Lee #12. The old Doc KA7BSD was #2 again for the seventh call area. The City of Roses places 34th in a list of 62 10-10 chapters throughout the world. Hopefully we will have greater participation in our 1983 January WINTER QSO PARTY for phone from OTVARC-City of Roses charters. Three cheers for all of those that did participate, I know Fran and Cary did enjoy the contest. Come up on 10 meters and hear Cary talk about his extra wife. HI HI.



CLUB VISITATIONS

What do you think about us undertaking a quarterly club visitation. Once a quarter, we carpool it to one of the other club meetings in our area. There are: Hoodview, Clark County, Portland ARC, McMinnville ARC, Chehalem Valley ARC, (Newberg) Clackamas ARC, Lower Columbia ARC, (Longview) Mid Willamette ARC, (Independence) and the Salem ARC. It would be great to gain some insight into

what makes other clubs click and, as a result, help us to fine tune OTVARC. Might even make some new pals! What do you think????



PICS & ARTICLE COURTESY 10-10 INTERNATIONAL
QUARTERLY NEWSLETTER

The City of Roses Chapter displaying some of their 10-10 certificates at the Oregon State Ham Convention held in June at Seaside, OR. Above Left: (L-R) Dennis, N7CME; Willie, N7DZR; Cary, KA7KDB; Fran, KA7KIS; Doc, KA7BSD; Don, WA7DCG; Van, N7CNW; Jim, N7BSB and Chuck, K7NWM. Above Right: Doc, KA7BSD resting comfortably on his "Mafia Staff Car".

BUNNY HUNTING

On other pages in this rag you will find a list of recent 'winners' and also a slate of future hunts. While it is exciting to win, we must not forget the primary reason for bunny hunts. It is a training ground for proficiency in finding a hidden txmtr., which may take the form of a repeater jammer, stuck microphone, children playing with dads gear or in the same vein, older children just playing games. It makes no difference whether you opt to spend several hundred dollars on your hunting equipment or would rather stick with something you made and which works well but not as well as somebody elses. The important thing is that you become adept with what you have. To win is not the ultimate goal. To be of service in the event of a serious affair is what it is all about. So, don't be afraid to come out to the hunts just because you feel that you don't have what it takes to be competitive. Join us in the effort to fulfill our duty of self regulation. It is certain that you will enjoy yourself and keep in mind that, as you get better at it, your gasoline cost will go down. If you are pinching pennies, hitch a ride with someone. You will have no trouble in getting a seat. You might even get to Armstrong a beam or handle the map. TRY IT!



AN (yawn) EDITORIAL

I don't have to do this too often and thank goodness for that. The word I is not to be used in a club paper as it reflects personal interest in the subject at hand and is not considered good reporting tactics. Of course I am very important, just as you and we. You, we and I like to be noticed and admired so we take every opportunity to satisfy the little quirk we humans have that is called EGO! What the heck is

this all about? Well, I need help. I have been doing this rag for what seems an eternity and the humor is going, the ideas are wearing thin, constant monitoring of the repeaters, for news, is a bore and I think that it is time for we to hear something from you. You can satisfy your forgivable ego trip and submit a letter to the editor, a technical article, a joke, a humorous story, a memorable radio contact or anything that may be of interest to the club. Even a recipe (an accurate one) to satisfy some of the ladies who read this newsletter. A good newsletter is one which provides NEWS and one person can not, on a long term basis, be the continual 'star'. I am getting tired!! Any article of interest will be appreciated. If your spelling is bad or if your composition needs help, don't worry. I will help. Mine ain't too good either! If you have an article of interest, submit it EARLY. One of the problems of putting together a newsletter is SPACE!! There have been many times where I have spent a whole evening putting together a page and at the last minute receive some information that is far more important than some of my drivel and as we try to stay within the 20¢ postage range, an evening is down the drain. We need some contributed articles and you are asked to do it. Do it early, but do it... YOU, WE and I need it!!!!!!

- * So long as I am still in an editorial stage, perhaps some member could explain to us, at a meeting, where on earth the WE that is used so often on the air came from. I get the impression that the operator is referring to his or her spouse, or dog, or cat, or perhaps is one of those circus freaks connected to one another by birth. Why does a singular radio operator refer to himself as WE? Maybe he has become so enamored with his transmitter that it becomes the second person. No wonder so many wives are anti-radio! Picture our Joe Ham getting up from the dinner table and saying that WE are going to the shack and do some work on DX. She may not resent YOUR time spent on the air but who is the OTHER person? Enough of this nonsense and on to the usual business at hand. Whatever that may turn out to be!!

Public Information Network

A couple of things came out of a recent ARRL Board meeting that will have a direct impact on public relations in the field. First, the whole Field Organization is to be modernized. In the past, the Field Organization was an adjunct of the Communications Dept.. The emphasis was on nets and message traffic-not exactly a hotbed of opportunity for PR. The new Field Organization will attempt to give the League a 'presence' in all facets of Amateur Radio activities. The Section Manager (SM), replacing the Section Communications Manager (SCM), will have the authority to appoint a Public Information Officer (PIO). Local level PR will be handled by the clubs, who will choose a member to act as a PIA. The SM, or PIO at the SM's direction, will appoint the PIA's in the field, if the club is unable to do so. More emphasis will be given to the Affiliated Club Program. A new class of affiliation for the "super" clubs has been created called the Special Service Clubs. It has been an opinion for a long time that the most effective PIAs anchor their PR activities in a local, strong active club. This observation may or may not be so; however, the League is reorganizing the Field Organization and placing more emphasis on the club programs. How then, can we make the most effective use of this new structure and this new emphasis? Where do we go from here? What support do you need? Please send your thoughts to Headquarters. Make a copy for your Division Director, too.

(editors note) This is a great move! If you have ideas please make them known.



DX WORLD

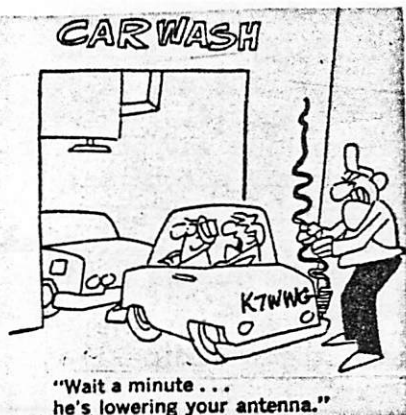
CHRISTMAS ISLAND DX-PEDITION

No big deal you say but one of our members will be in it, or on it if you will. Mark, AA6DX, of Red Bluff, Calif. will be on the island along with Ted, KN6Q, from Klamath Falls and a couple of other fellows from 6 land. Marks call will be T32AM and Teds, T32AL. Not sure at this time what the other calls will be. They intend to be operating from Nov. 20 thru Nov. 28. The CQ World-wide cw DX Contest will be taking up their time on Nov.

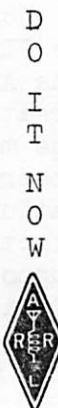
27 and 28 so if you want a phone contact, best do it sometime during the week. I don't have an operating schedule as yet so you will have to wing it. If you are serious about making a contact, feel free to give me a call and I will furnish you with whatever info I have. Al, WB7SIC -- QSL manager.

REPEATER OR SIMPLEX???

There are times when we forget to QSY to a simplex frequency and all too often it is during rush hour. When is rush hour? Anytime the highways are crowded, so is a repeater. That is rush hour so far as this article is concerned. How do we solve an overcrowded repeater problem? We put up another one. Or, I should say, someone does. There is a fairly new repeater on the air that covers our valley very well and it could help to alleviate the busies on 92-32. Mike, N7DKQ, has his machine on Cooper Mtn. and it is open to all. Good local coverage, a trick voice ID and Mike is looking for more users. The frequency is 147.36-96. This could really take some of the load off of the Saddle Mtn. rprr and make it a little easier on all. A big thanks to Mike for making an alternative QSO source and also, lest we forget, use simplex if at all possible. Some of the QSOs have been getting loooooong! I, for one, admire my RCC certificate but sure wouldn't want to get one for 2m rprr operation!!!!!!



Courtesy of MARC



Amateur Radio News Service Bulletin

LEST WE FORGET

From The Wireless Age via Tideland's ARS (Texas City, TX)

1. Longfellow could take a sheet of paper worth one-tenth of a cent, write a poem on it and make it worth \$5000;

--That's Genius

2. Rockefeller could take a similar sheet of paper write a few words on it and make it worth \$10,000,000

--That's Capital

3. The United States Government can take an ounce and a small fraction of gold, stamp an eagle on it and make it worth \$20.

--That's Money

4. A skilled workman can take 3 cents worth of steel, make it into watch springs and make it worth \$8,000.

--That's Skill.

5. A merchant can take an article that cost him 90 cents and sell it for \$1.00.

--That's Business.

6. A woman can buy a fall hat for \$10 but prefers one that cost \$50.

--That's Foolishness.

7. A miner can dig a ton of coal for less than we would wish to.

--That's Labor.

8. The man who wrote this article can write a check for \$1,000,000 but it wouldn't be worth 30 cents.

--That's Tough.

9. There are some folks who will tell you that you can get as much out of life in other ways as you can by attending to your work.

--That's Wrong.

10. The only way to get anything or anywhere in this world, folks, is to work hard and to the best of your ability. Don't forget that your work, whether good, bad or indifferent will be recognized.

--That's RIGHT



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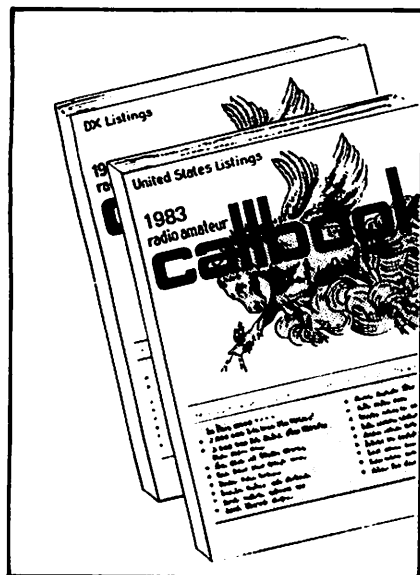


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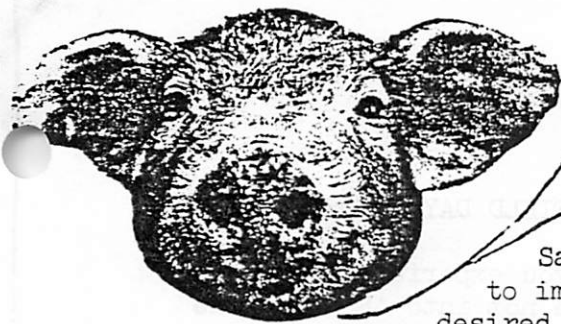
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HOWDY
COUSIN !

NEW MEMBERS

Not a big increase this month but we are very happy to greet the following new members:

John Bushell, KC7WP--Jim Oggerino, KA7ODY--Bob Savage, KB7XD. Fellows, welcome to OTVARC and we wish to impress on you that your participation in activities is desired. Just offer your services, if you wish. 73...

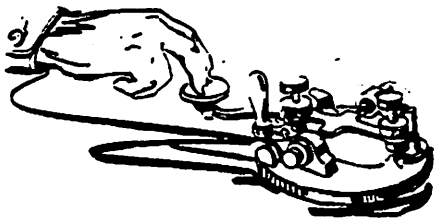
NO UPGRADES FOR THREE MONTHS?????? NO CALL CHANGES FOR THREE MONTHS??????

THE SMALLEST HAM SHACK does not belong to N7CIL. Some of you may recall that a statement was made in this rag that when Chuck painted his shack, the walls stuck together. Well, an even tinier shack has been found. It is so small that if it were made into a doghouse for a German Shepherd, its tail would have to sleep outside. A smoker could light one cigarette and be very happy for at least a couple of hours. Well, that is not true because if you shut the door you would have about 15 minutes of air time before you suffocated. Mike, KC7U, now has the dubious honor of having the smallest shack. Anyone want to challenge him, go take a look. The washer and dryer have more space!??

CB IS NOT DEAD!! Don, W7BEH, after having been a ham for many years, made the humungus decision to obtain a CB license. Why not, they are free and just about everybody that is somebody has one. In all fairness, the license is for radio-controlled aircraft. What frequency are you using, Don? Sure would like to help you fly. (chuckle, chuckle) Whoops! I don't have an 11m rig. Guess I will have to borrow one. AAhhhhh yes, I know who to ask. Warren, N7BIJ, our hard working treasurer, just went out and spent about \$7,000.00 for one. Yep, that's right. He wanted one so bad that he took up the Chrysler Corp. on its offer to supply a HELP CB unit with each Dodge Aries that it sells. Warren, does it have more than one channel? Sure hope so as that is a lot of bread to spend on radio gear.... Don't forget to get ARRL insurance on it!!!

HAM RADIO IS LOSING! A tremendous number of hams are picking up computers and it is understandable when you see items like the new Texas Instruments gear on sale for \$99.00. Heard a conversation on 2m the other day where one fellow asked the other what kind of rig he was using and the answer was, 'I run with a TRS 80 with disk drive, printer and really dig it.' The subject of forgotten CW prowess is often heard but the way things are going, that subject may turn to one of being able to find the D104 that was stored 'somewhere'. In a few years, the average 'Joe Ham' will have a tube type HF rig in the closet behind stacks of disks, tape cassettes and outdated computer gear. He will have large callouses on his fingertips, deep circles under the eyes, a medicine cabinet full of uppers and downers and will speak in a strange language. In a decade or two, walk up to an old timer in amateur radio and ask him if he remembers what a PL259 is. Bet you will get a blank stare and a shake of the head. A bite left tooth marks, a program was what you got when you went to a play, a printer worked for a living and memory you lost as you aged.... For you spouses out there who think that ham radio takes up too much of your mates time, be aware that you ain't seen nuthin yet. You will soon be programmed! Happily, I hope. Anybody for a Rusty Microphone contest?????

10m RUSTY KEY CONTEST. Hats off to the contest committee and especially John, N7CRP, for his heavy advertising contributions. We had a record turnout and it was great fun. Be sure to get your log in by Dec. 31 and, hopefully, with a big bunch of signatures. First AND second place will receive a neat plaque and all participants who submit a log will receive a certificate. Go get the signatures, meet a member and let's look forward to the next club contest. It's like cod-liver oil and prunes. It gets you ACTIVE.....



FIELD DAY

A SYNOPSIS OF OUR PAST FIELD DAY EFFORTS

The columns shown below will be self explanatory to you experienced field day operators but as we have a number of members that are not into ARRL and the receiving of QST, a brief explanation is in order. First you will note the name of the contest group and secondly the call used. Some of the groups have a call listed in (). That is the call of the novice station, if one is used. The first number figure is the total number of contacts made. The next item you see is either an A or a B. The A means that the group used a power input of 10 watts or less. The B class groups run 200 watts or less. The next number shows how many operators were involved. There is some question as to whether it is actually operators or participants. I tend to believe it means operators. The last number given is total points. We do not have room to go into the system used to determine total points but will say that the A class will usually be found on a mountaintop and using CW exclusively, which gives a much larger multiplier for points. We cannot win in our class what with our chosen location being almost at sea level but if the club wants a real challenge for the 1983 FD, take a look at who beat us out for the last three years in the 200 watt category. The Williamsburg Area ARC club has done us in! If we are in the same class for the 1983 FD, lets set our sights on old K4RC!!!! Who said that you can't have a competitive FD with a social type atmosphere??? We HAVE and will continue to do so. Maybe next year we will give the natural power point system a shot. Anybody have some ideas? Solar, water or wind? Take your choice. It could be enough to tip the scales. A copy of this will be sent to K4RC. The answer to our challenge will be in the newsletter! The goal for '83' is 7000 points and 150 people attending!!

# in class:	272	18	17	17
Our ranking:	98th	7th	8th	6th

1979

1980

1981

1982

3A

Arizona ARC 1185 B-40-3002
W7IO/7*
Great South Bay ARC 891 B-33-2988
AS25/2* (+WA2HQB)
Green Country Chapter 10-X International 1143 B-12-2970
W5NNL/5*
Blackford RC 1245 B-16-2956
K1ME/1*
Kauka Lake ARA 707 B-16-2948
K2GK/2* (+KA2CRV)
Lancaster F D Operators Club 1075 B-15-2946
N3A/V/3
CRA De Valleyfield 661 B-11-2944
VE2CEV/2
Anne Arundel RC 907 B-20-2936
W3VPR/3* (+WB3KIW)
Moo Meadow QTV ARCS 1011 B-12-2928
W7X1/7*
Lafayette ARC 1000 B-26-2924
W3DDL/3
Albany ARES/RACES 794 B-11-2912
KB2AQ/2* (+KA2FAS)
Valley ARA 1049 B-25-2898
AA1Z/1
Goose River ARC 1027 B-8-2888
W6KEL/9*
10/70 Repeater Assoc. 919 B-31-2882
K2TK/2*
NCO DX Society 679 B-8-2876
K8CW/8* (+K8AFQI)
Arrowsmith ARC 776 B-20-2864
VE7EMO/7
Springhill ARC 1345 B-20-2840
N511/5* (+KA5FDI)
Rock River RC 1040 B-20-2818
W9KZ/3* (+KA9DVT)
Enfield RA Group 914 B-14-2812
N1SR/1* (+KA1CEC)
Lake Success RC 944 B-12-2788
W2YKQ/2*
Des Moines RA Assoc. 967 B-13-2786
W9AK/9*
Westchester Emergency Communications Assoc., Inc. 778 B-26-2760
N2EP/2* (+KA2ENA)
Lockheed Employee's Rec. Assoc. ARC 842 B-15-2760
WA6GPF/6*

3A - Battery

Tektronix Employees RAC 1155 A-18-9680
K7AUO* (+KA7GRV)
Anne Arundel RC 858 A-30-7165
W3VPR/3* (+WB3KIW)
Oakland County ARS 791 A-20-7025
W8TNO* (+WB8QJD)
South Mich ARC 733 A-55-6560
W8DF* (+KA8JC)
Ringgold RC 885 A-22-6575
Williamsburg Area ARC 1197 B-30-4722
K4RC* (+KA4IUM)
Oregon Tuslatin Valley ARC 1365 B-15-4068
W7X1/7* (+KA7PDP)
Fusion ARC 382 A-11-3950
W2PU/2
Lassen ARC 385 A-28-3590
KC6M
Kauka Lake ARA 937 B-13-3394
K2GK* (+KA2IJV)
Sweetwater County ARC 293 A-7-3285
W87AMP
Tahoe ARC 1139 B-24-3194
WB6NQJ/7
West Seattle ARC 302 A-12-3100
W7AW
Santa Clarita ARC 713 B-20-2676
W6JW
Milford ARC 634 B-18-2550
K8YDK
West Volusia ARS 258 A-10-2315
KB4TJ*
Central Oregon QRP 288 A-5-1970
N7AGD
N.P.A.R.C.
WB8CTC* 169 A-6-1525

3A - Battery

The Decaying Corpse of the Roasted Turkey Gut Group Fortified by the Loose Individuals DX Society in Coalition with the Rubber Circle Contest Club FD Clique 2051 A-10-15,475
K755/7
Bellflowers ARA 1164 A-5-9025
WAGSF/6*
Tektronix Employees RAC 986 A-16-7835
K7AUO* (+KA7KRO)
North Florida DX Assn. 762 A-9-6410
NAKE
Williamsburg Area ARC 1650 B-37-6058
K4RC* (+KA4FVB)
Univ. of Massachusetts ARA 577 A-9-5605
N1XZ* (+WB1CS1)
Fusion ARC 433 A-5-4550
W2PU/2
Oregon Tuslatin Valley ARC 1450 B-100-4266
K17F* (+KA7EH5)
B.R.A. & P.A.W.A. 1265 B-20-4220
K1ME* (+KA1GQR)
Wexauke ARA 245 A-3305
KB8GC
Seneca RC 351 A-8-2155
WB1D/8
Radio Amateurs of Greater Elbridge 466 B-7-1954
N2DM/2
N.P.A.R. Club 609 B-7-1335
WB8CTC
Field Day's Finest 136 A-4-1295
N9DD*
Kansas-Nebraska RC 242 B-8-1020
W9BBM*
Tri County ARC 126 B-5-818
W4AHI
Kennedy Family 90 B-4-596
WB2CG

3A-Battery

See Attached Sheet 2562 A-17,510
K7MX* (+KA7MSH)
Bellflower ARA 899 A-4-6885
WA65FM*
Fusion ARC 648 A-6-6880
W2PU/2
Field Day AR Telegraph Society 645 A-4-6850
WAGEUZ*
Williamsburg Area ARC 1808 B-50-6596
K4RC* (+KA4VGF)
Oregon Tuslatin Valley ARC 1749 B-125-5412
KC7U* (+KA7MDC)
Lower Columbia ARA 573 A-4395
W7DG
Alliance ARC 567 A-12-4300
KDBP* (+KA8LKO)
Tamaqua Area ARA 1205 B-20-4286
W3VA
Assoc. Amateur Wireless Society 414 A-4-4250
N9TW/9
Elkhart Red Cross ARC 1173 B-10-4100
AD9V
Sowinski-Ruminski Radio Group and Fish 528 A-8-3905
WB8HKK
Peel ARC 917 B-20-3558
VE3PRC
Milford ARC 749 B-30-2406
W8YUK
Santa Cruz Co. ARC 756 B-2282
K6BJ,6* (+KA6JTX)
Field Day's Finest 229 A-8-1690
N9DD
The Kennedy Family 197 B-4-1594
WB2CG



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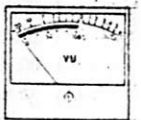


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FOR SALE

Custom leather cases for Kenwood 2500 which are form fitting, feature quick battery removal and replacement and are imprinted with your name and call. Protect your investment against the occasional 'whoops' and the resulting dings and dents. The price to members is \$25.00. Non-members is \$30.00. Al WB7SIC at 640-5456



PORTLAND RADIO SUPPLY

We suggest the following

Christmas Gifts

AMPLIFIERS

() HENRY RADI	S-30	2 M AMP	\$89.00
() MIRAGE	B-23	2M 30W AMP	\$89.95
() TRIO-KENWO	VB-2530	2M 30W AMP	\$99.95

ANTENNAS/ACCESSORIES

() AEA	ISOPOLE-144	2 M ANT	\$49.95
() BARKER & W	375	6. POS. AXIAL. GND	\$22.50
() BARKER & W	376	5. POS. GROUNDING	\$22.50
() BARKER & W	593	3. POS. BOX. GND	\$19.75
() DAIWA	CS-201	2. POS. SWITCH	\$23.10
() DRAKE	DL-1000	DUMMY LOAD	\$59.95
() DRAKE	DL-300	DUMMY LOAD	\$26.95
() DRAKE	TV-3300LP	L.P. FILTER	\$29.95
() MFJ	250	KW DUMMY LOAD	\$38.95
() MFJ	260	DUMMY LOAD	\$30.95
() MFJ	262	KW DRY LOAD	\$68.95
() TELEX-HYGA	242	BN-86 BALUN	\$23.95
() TELEX-HYGA	335S	V-2 2M COLLINER	\$55.95
() TUNED ANTE	SS-1	1/4 W SUP. STIK	\$10.95
() TUNED ANTE	SS-2	5/8 W SUP. STIK	\$19.95
() UNADILLA-R	KW-40	COIL	\$24.15
() UNADILLA-R	W2AU-1	1 TO 1 BALUN	\$17.55
() VAN GORDON	HI-Q	1 TO 1 BALUN	\$12.95

BOOKS/MAPS

() ARRL	1	SOFTC. HANDBOOK	\$12.00
() ARRL	2	HARDC. HANDBOOK	\$17.75
() GILFER PUB	1	W. RAD/TV HANDBK	\$16.50
() RADIO AMAT	1	US CALLBOOK	\$19.95
() RADIO AMAT	2	DX CALLBOOK	\$18.95
() RADIO AMAT	7	MAP LIBRARY	\$4.50

CW ACCESSORIES

() AMECO	OCM-2W	CODE OSC WIRED	\$18.95
() DAIWA	AF-606K	PLL FILTER	\$121.00
() DAIWA	DK-210	KEYER/LED	\$99.00
() MFJ	BY-1	BENCHER/BLACK	\$46.95
() MFJ	BY-2	BENCHER/CHROME	\$56.95
() NYE-VIKING	ESK-001	IAMBIC KEYER	\$65.00
() NYE-VIKING	SSK-001	DUAL PADDLE KEY	\$28.00
() NYE-VIKING	SSK-003	001 AND BASE	\$33.00
() NYE-VIKING	SSK-1-CP	CHROME/DUAL	\$39.00

HIGH-FREQUENCY OPERATING AIDS

() AMECO	PT-2	6 BAND PREAMP	\$79.95
() ICOM	HP-1	HEADPHONES	\$34.50
() MFJ	102	24 HR CLOCK	\$36.95
() TRIO-KENWO	HS-4	HEADPHONES	\$19.95
() TRIO-KENWO	HS-5	HEADPHONES	\$41.95
() TRIO-KENWO	HS-6	HEADPHONES	\$29.95
() TRIO-KENWO	PC-1	PHONE PATCH	\$62.95

POWER SUPPLIES

() ASTRON	RS-12A	PWR SUPPLY	\$89.95
() ASTRON	RS-20A	PWR SUPPLY	\$115.95
() ASTRON	RS-7A	PWR SUPPLY	\$64.95

TUNERS/METERS

() DAIWA	CN-520	SWR/PWR METER	\$69.95
() MFJ	900	TUNER	\$53.95
() MFJ	940B	TUNER	\$79.95
() MFJ	941C	TUNER	\$93.95

VHF GEAR/ACCESSORIES

() ICOM	CP-1	12V CORD/PLUG	\$9.50
() ICOM	DC-1	12V CONVERTER	\$17.50
() ICOM	LC-2AT	CASE/2-AT	\$34.95
() ICOM	SP-4	MOBILE SPKR	\$24.95
() TRIO-KENWO	MS-1	MOBILE SUPPLY	\$42.95
() TRIO-KENWO	SMC-25	SP/MIC/2500	\$34.95
() TRIO-KENWO	SP-40	MOBILE SPKR	\$25.95
() TRIO-KENWO	ST-2	2500 CHGR	\$89.95

**HAPPY
HOLIDAY!**



Shop early while supplies last!





OUR NEW OREGON SEC

A hearty congratulations to Tom Rickert, N7CPA, of Newberg for his recent appointment to state SEC. The position was given to Tom by our Oregon SCM, Bill Shrader, from Medford. Let's make sure that we in OTVARC give Tom all the help he needs in making his job an easy one and therefore help to ensure the success of the ARES program in our area of the state. Congratulations Tom and a thank you to Wes, K7WWG, the retiring SEC. Anyone interested in being Washington County EC? If so, call Tom.....

BUNNY HUNT RESULTS

10/16

1-WB7SIC
2-W7XI
3-WB7ADM
4-W7LJN
5-N7CRQ

10/23

1-KC7CN/KC7U
2-WB7SIC/KA7MIG/K6RH
3-KA7KNG/KA7LJZ
4-N7CWY/KU7L/WB7RPJ
W7XI set a record time
for a hunt but slipped

up on one of the rules.

COMING HUNTS

Nov. 20-Intermediate-Beaverton Mall
Dec. 4 -Advanced-Bi-Mart in Hillsboro
Dec. 18-Beginners-Beaverton Mall
All hunts assemble at 1:30 and start at 2:00. See the rules page, if it got to the editor on time. Will try to see, in the future, that ALL participants calls are listed in the 'results'

SPOOK PATROL: Quite a few members were out for the annual patrol and, in fact, we had so many that we covered all the way from the western edge of Beaverton to past the western edge of Hillsboro. About 16 cars helped out and many cars had more than just the driver involved. Lots of eyes to keep a close watch on things. Given some additional organization we should be able to cover all of Beaverton and clear on out to and including Forest Grove. Something to work on for next year. Thanks to K7WWR for putting it together again. How many years now Dale? Thanks to ALL who helped!!!

CHRISTMAS PARTY: Mark your calendar NOW so that you and your loved one will not miss the biggest OTVARC event of the year. In spite of the fact that our party conflicts with shopping sprees, visiting relatives, company dinners, bashful wives and several other minor excuses for not attending, our club enjoys the biggest attendance for the Xmas party than for any other event of the year. Including field day! The details of our party will be announced in the next issue of the newsletter. The important thing is that you make the evening of Saturday, December 18, a big RED circle on your 1982 calendar. Close to \$1000.00 in prizes, all the food you can eat, beverages of your choice, the opportunity to meet and talk to our 1983 officers and, what is the most exciting part of the evening, the chance for you and your partner to meet and greet your fellow member and his or her partner. It is a social night PAR EXCELLENCE!!!! As stated, the details will be in next months rag. MARK YOUR CALENDAR NOW.....

CONVENTION: In spite of early planning, we are getting off to a slow start and if some vital duties are not completed by the end of November, we could be in trouble. A few of you who signed up to help may be getting a call as, apparently, we are a little short on manpower and time. Hope to have some good news next month.....

●Physicist John Scandrett of Washington University, St Louis has invented a new personal computer language he calls FIRST. His language allows new user defined commands to replace previously existing commands. The new commands only do what the programmer needs - nothing more and represent subroutines that allow the programmer to write short, fast programs. At present, his system is working on an Apple Computer, but it is being modified for the IBM Personal Computer. Supposedly, FIRST runs ten times faster than slower languages like BASIC!

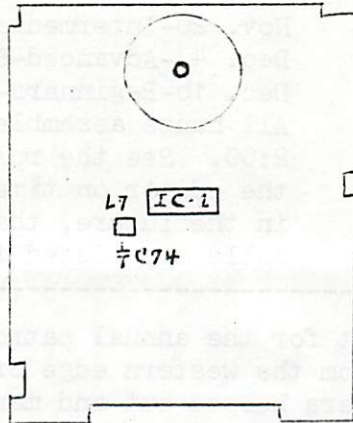
★★★★★

●Are you using an ATARI computer interfaced with ham radio? If so, Ted Richards, Editor of The Atari Connection would like to hear about it. The Atari Connection is published quarterly by the Atari Home Computer Promotions Department. Richards can be reached at (408) 942-6826 or at: Atari, Inc.; PO Box #427; Sunnyvale, CA 94086.

MORE MODS FOR THE ICOM IC-2AT

While the ICOM IC-2AT is hard to improve on, I have found a couple modifications which has made it more enjoyable to use.

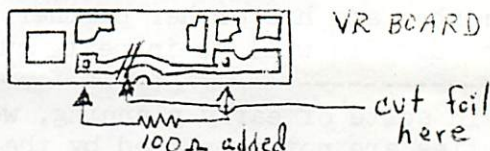
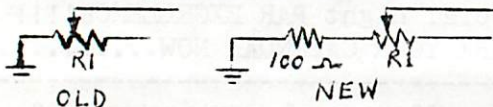
The first mod will eliminate the prolonged transmit time after sending Touchtone digits - allowing the unit to return to receive immediately after releasing a Touchtone digit or the PTT button. This delay can be eliminated by removing capacitor C74 (below L7 which is near IC 1) on the MAIN UNIT board.



Foil side view
of MAIN UNIT board

If you've ever been interrupted by a phone call while listening to your 2AT, you probably turned the volume control all the way down, which eliminated all sound from the speaker. You might have forgotten to turn it back up later, and found the unit still turned on with the batteries discharged. Motorola and other HT manufacturers avoid this problem by allowing the volume control to turn the audio down to a very low level, but not so low that it cannot be heard. By inserting a 100 ohm, $\frac{1}{4}$ watt resistor in the ground return side of the volume pot, the audio can be turned down very low, yet remain high enough to remind you that the radio is still on.

The easiest way to add the 100 ohm resistor is probably to cut the foil on the VR board, using an Xacto knife, and solder the resistor between the two ground connections for the volume and squelch pots.



These mods have made my IC-2AT much more enjoyable to use. Since nearly every 2AT owner has at least made the extended frequency mods (or has a friend who did it for them), no problem should be encountered even though things are pretty tight.

K7LJ

AT LAST-AN UPGRADE: Hats off to Brian Sheets, KA7KDX who recently went from general to advanced. Nice going Brian. Anybody else???

DON'T FORGET: Antronics is handling our emergency service power connectors. Only 60¢ a pair. Roger, K7RXV, has the wire for same.

NEWSLETTER HELP: A very big thanks to the following people who have been helping fold and staple. KA7KIS, KA7KDB, N7CZY, N7CRP, KA7CTP and also to K7RXV for the roster work and to WA7GFE for copying it.

THANKS!!!!!!

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MEETING PROGRAM

Our program this month will be a seminar type presentation on DFing. If this, at first, causes you to shrink back and consider staying home to watch the tube, give some thought to the fact that we are a self regulatory group. At least that is what it says in fine print. Somebody has to take on that responsibility and why not you, along with some of our other members. It is just as important as learning the code and in fact, given the overcrowded conditions which exist in areas like Los Angeles, where clowns make every-day communications a nightmare, it is MORE important than many segments of FCC testing. Mark Walker, W7CLU, Dave Parker, W7LJN and Mark Cattell, N7CRQ, who make up our bunny committee, will be directing our program. We will see some very humorous slides of a recent bunny hunt and if time permits, some discussion on ELT will take place. Don't know what ELT is? Come to the meeting and find out. It saves lives! The program will be humorous as well as educational. So says W7LJN!! You WILL enjoy it. That's an order!!!!!!

ALUMINUM CLOTHESLINE ANTENNA

From Ben Ali Radio Club Bulletin (Sacramento, CA)

NOMINATING COMMITTEE NOMINEES

President

N7CDI Doug Bull
W7JWG Bert Schmidt

Vice Pres.

KA7BSD Doc Miller
WA7CZA John Haide
K7NWM Chuck Samuel
KC7QV Larry Ogburn

Secretary

* N7CZY Linda Cereghino
KA7KKZ Elise Walker

Treasurer

N7CRP John Koenig
KA7DEW Chuck Chartrey

Trustees (5)

WB7ADM Dick Powers
N7BIJ Warren Knight
* KB7CC Bob Orr
* W7CLU Mark Walker
N7CME Dennis Fisk
KC7CN Don Stanley
KA7CTP Marty McKillip
WA7GFE Ron Magnus
KA7HJT Randy Cobb
KQ7I Jeff Schultz
K7JF Jeff Freedman
K7RXV Roger Steyaert
KC7TB Wally Boleen

* denotes incumbent.

List is alphabetical by suffix.

Have you heard about the aluminum clothes line being used as an antenna? OA4SS reports that the antenna is used throughout Peru. The suggestion to use, and the original idea, came from KC5AQ. She took a five foot pole and drilled a hole through it one inch from the top. Through this she inserted a clothes line 83" long. She bent the aluminum into a Square configuration measuring 20 3/4" on each side, bringing it together at the bottom. After that she flattened the ends of the wire and screwed them into the pole. The wire holds its shape when it is bent into a single element quad design. (From the IRMA Bulletin).

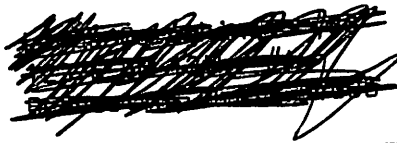
GENERAL RULES FOR BUNNY HUNTING

1. Bunny hunts are open to all who wish to participate. To be eligible to win, each car must contain at least one amateur with a tech license or above.
2. Starting places, time and dates for the hunts are to be announced in the newsletter and also at club meetings prior to the hunts.
3. The boundaries used for the hunt will not exceed a five mile airline radius from the starting point. Announcement of specific boundaries to be at the option of the bunny.
4. Participants must obey all FCC rules and regulations.
5. Hunters must not break any traffic laws. To do so is grounds for disqualification.
6. Hunters must report in with the bunny or other participant if they wish to quit hunting.
7. The bunny must be hiding on public property or property with open public access. A parking lot of a retail store is acceptable.
8. Mileage will be physically read and recorded at the beginning of the hunt by the Start Coordinator. The frequency to be used during the hunt will be announced by the Start Coordinator at the starting point.
9. In Beginner and Intermediate class hunts, the bunny, or bunnies helper, must physically record the mileage of the hunters as they arrive at the bunny site.
10. Hunters automobiles must remain stationary at the starting point until the bunny signals the start of the hunt.
11. Hunters must be at the starting point at least five minutes prior to the announced starting time to be eligible to win.
12. The bunny must start transmissions at exactly the predetermined start time.
13. If the winner of the hunt can participate in the next hunt of its class, he must act as the bunny for that hunt. If the winner is unable to participate in that hunt he must find an alternate to relieve him.
14. Copies of the specific class rules must be handed out at the starting point prior to the hunts start. A copy of these general rules must also be made available.
15. Failure to abide by the rules and regulations established by the Bunny Hunting Committee is grounds for disqualification.

HAPPY HUNTING

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BEAVERTON, OR 97006

FIRST CLASS MAIL



FIRST CLASS MAIL

FIRST CLASS MAIL

FIRST CLASS MAIL

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